



Fleet Support Conference Low Speed Lift Fan Dynamic Balancer

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- Lift Fan Balance has adverse / cascading side effects
- Need better balanced Lift Fans to reduce vibrations
- Best machinery balance practice = static / low speed dynamic / high speed dynamic (fine tune)
- Original S&TE provided low speed dynamic balancers to ACUs
- Recommend provide this capability to the ACUs
- Maintain proficiency via NSWC-PC Fleet Support OSRs
- Cost estimate is \$170K for both ACUs



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